

Please turn a nine (9) inside this box → ☒

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Attorney Docket No.</td> <td>MP0278</td> </tr> <tr> <td>First Inventor</td> <td>Rosen</td> </tr> <tr> <td>Title</td> <td>Integrated Circuit Test Using Clock Signal Modulation</td> </tr> <tr> <td>Express Mail Label No.</td> <td>EU962048847US</td> </tr> </table>	Attorney Docket No.	MP0278	First Inventor	Rosen	Title	Integrated Circuit Test Using Clock Signal Modulation	Express Mail Label No.	EU962048847US
Attorney Docket No.	MP0278								
First Inventor	Rosen								
Title	Integrated Circuit Test Using Clock Signal Modulation								
Express Mail Label No.	EU962048847US								

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing). 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 38] (transferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(a)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies <div style="text-align: right; border: 1px solid black; padding: 2px; transform: rotate(90deg); transform-origin: right top;"> 15798 U.S. PTO 10/614403 07/07/03 </div>


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name _____

Address _____

City _____ State _____ Zip Code _____

Country _____ Telephone _____ Fax _____

Name (Print/type)	Richard A. Dunning, Jr.	Registration No. (Attorney/Agent)	42502
Signature		Date	7/7/03

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$2430.00)

Complete if Known

Application Number	Conf. No.
Filing Date	Herewith
First Named Inventor	Rosen
Examiner Name	
Art Unit	
Attorney Docket No.	MP0278

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number	501236
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375			Utility filing fee	750.00
1002	330	2002	165			Design filing fee	
1003	520	2003	260			Plant filing fee	
1004	750	2004	375			Reissue filing fee	
1005	160	2005	80			Provisional filing fee	

SUBTOTAL (1) (\$)750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from Below	Fee Paid
90	-20**= 70	X 18	= 1260.00
Independent Claims	8	-3**= 5	X 84 = 420.00
Multiple Dependent			

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9			Claims in excess of 20
1201	84	2201	42			Independent claims in excess of 3
1203	280	2203	140			Multiple dependent claim, if not paid
1204	84	2204	42			**Reissue independent claims over original patent
1205	18	2205	9			**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)1680.00

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65			Surcharge - late filing fee or oath
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130			Non-English specification
1812	2,520	1812	2,520			For filing a request for ex parte reexamination
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action
1251	110	2251	55			Extension for reply within first month
1252	410	2252	205			Extension for reply within second month
1253	830	2253	465			Extension for reply within third month
1254	1,450	2254	725			Extension for reply within fourth month
1255	1,970	2255	985			Extension for reply within fifth month
1401	320	2401	160			Notice of Appeal
1402	320	2402	160			Filing a brief in support of an appeal
1403	280	2403	140			Request for oral hearing
1451	1,510	1451	1,510			Petition to institute a public use proceeding
1452	110	2452	55			Petition to revive - unavoidable
1453	1,300	2453	650			Petition to revive - unintentional
1501	1,300	2501	650			Utility issue fee (or reissue)
1502	470	2502	235			Design issue fee
1503	630	2503	315			Plant issue fee
1460	130	1460	130			Petitions to the Commissioner
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)
1806	180	1806	180			Submission of Information Disclosure Stmt
8021	40	8021	40			Recording each patent assignment per property (times number of properties)
1809	750	2809	375			Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375			For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375			Request for Continued Examination (RCE)
1802	900	1802	900			Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)0.00

SUBMITTED BY

Name (Print/Type) Richard A. Dunning, Jr.
Signature

Registration No. (Attorney/Agent)

42502

Complete if applicable

Telephone 831.420.561

Date 7/7/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">TRANSMITTAL FORM</h1> <p style="margin: 5px 0;">(to be used for all correspondence after initial filing)</p>	Application Number	
	Filing Date	Herewith
	First Named Inventor	Rosen
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	MP0278

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard
<div style="border: 1px solid black; height: 20px; width: 100px; float: left; margin-right: 10px;"></div> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard A. Dunning, Jr.
Signature	
Date	7/7/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail addressed to: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450			
		Express Mail No. EU962048847US	
Type or printed name	Richard A. Dunning, Jr.		
Signature		Date	7/7/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Rosen, Eitan

Group Art Unit: Not Yet
Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

Title: Integrated Circuit Test Using Clock Signal Modification

SUBMISSION OF CREDIT CARD PAYMENT

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please charge fees associated with the subject filing to the following:

American Express Corporate Credit Card Account #: 3785 471287 71007

Credit Card Expiration Date: 04/04

Name as it Appears on Credit Card: Eric B. Janofsky

Payment Amount in U.S. Dollars: \$ 40.00

Signature: 

Date: 6/30/03

Credit Card Billing Address:

Eric B. Janofsky

225 West Ferndale Ave.

Sunnyvale, CA 94085

Respectfully submitted,


Eric B. Janofsky

Attorney for Applicant

Registration No. 30759

Please address all correspondence to:

Eric B. Janofsky

General Patent Counsel

Marvell Semiconductor, Inc.

700 First Avenue, Mail Stop 509

Sunnyvale, CA 94089

General Telephone Number (408) 222-2500

Facsimile (408) 752-9034

Email: janofsky@marvell.com

Customer No. 23624

Date: 6/30/03

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Rosen
Title	Integrated Circuit Test Using Clock Signal Modulation
Atty Docket Number	MP0278

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/7/03
Date


Signature

Richard A. Dunning, Jr.
Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**